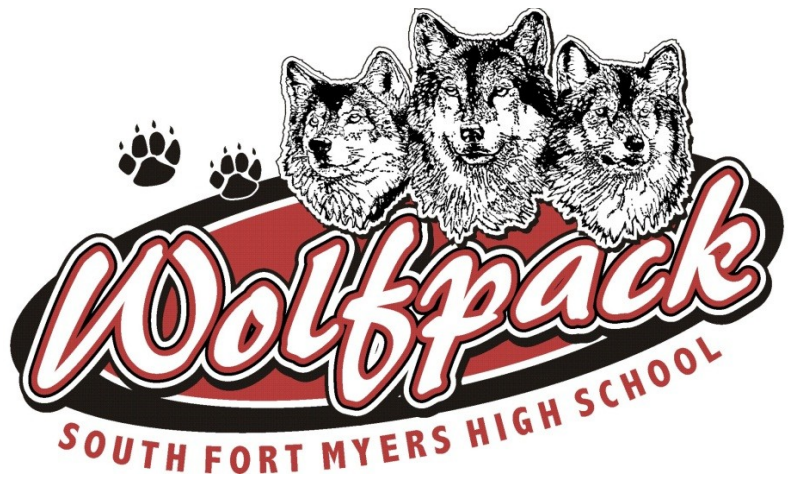


**SOUTH FORT MYERS  
HIGH SCHOOL  
2020-2021  
COURSE DESCRIPTIONS  
GRADE 9**



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### **Accelerated Course Options Advanced Placement (AP) & Dual Enrollment**

Advanced Placement (AP) and Dual Enrollment are cooperative educational endeavors between high schools, colleges, and universities. Students who participate in the accelerated courses not only gain college level skills. In many cases they also earn college credit while they are still in high school.

# South Ft. Myers High School Course Offerings

## **REQUIRED CLASSES**

### **English**

#### **ENGLISH 1**

**10013100**

**1 Credit**

This course provides instruction in reading and vocabulary necessary for comprehension of printed materials. The course includes composition instruction that focuses upon writing effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process (prewriting, drafting, revising). Speech instruction includes formal and informal presentations. The course includes opportunities for students to evaluate mass media. Literature study includes analysis of genre. The study of language encompasses elements of grammar, usage, and mechanics.

#### **ENGLISH 1 HONORS**

**10013200**

**1 Credit**

This course provides instruction in critical analysis of literary genres. Composition instruction focuses upon using the writing process in creative, logical and critical modes. Formal speaking experiences are provided. The critical skills of listening and observing are emphasized.

#### **ENGLISH THROUGH ESOL 1/DEVELOPMENTAL ENGLISH**

**1002300**

**2 Credits**

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness.

#### **INTENSIVE READING**

**10004100**

**Multiple Credits**

The purpose of this course is to provide instruction that enables students to develop and strengthen reading skills and develop independent reading endurance. Students will improve critical thinking, problem-solving, and test-taking skills and strategies, reading for meaning through varied reading materials at appropriate independent and instructional reading level, integration of reading with student written responses to text and high frequency content area vocabulary. Placement in this course is determined by FSA ELA Scores.

### **Mathematics**

#### **ALGEBRA 1**

**12003100**

**1 Credit**

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems.

#### **ALGEBRA 1 HONORS**

**12003200**

**1 Credit**

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems.

## GEOMETRY

**12063100**

**1 Credit**

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

## GEOMETRY HONORS

**12063200**

**1 Credit**

The purpose of this course is to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematical problems.

## ALGEBRA 2 HONORS

**12003400**

**1 Credit**

The purpose of this course is to continue the study of algebra and to provide the foundation for applying algebraic skills to other mathematical and scientific fields.

# Science

## ENVIRONMENTAL SCIENCE

**20013400**

**1 Credit**

This activity-oriented course explores topics in pollution, land use, and the role of the individual in both causing and solving problems related to the environment.

## BIOLOGY I

**20003100**

**1 Credit**

A survey course designed to develop an understanding and appreciation of living organisms. Inquiry, observation, field study and experimentation provide a scientific view of our world. Contents include: cell structure and function, biochemistry, genetics, taxonomy, human systems, plants and animals.

## BIOLOGY I HONORS

**20003200**

**1 Credit**

For the talented student, advanced biology is an accelerated college preparatory course designed to develop an appreciative scientific attitude toward the interrelationship of living organisms. Inquiry, observation, field study, and experimentation provide students a scientific view of their world. Contents include the study of the scientific process, cellular and molecular biology, genetics and development, comparative anatomy, and human systems. Course Level: 3 (BI-Biology)

# Social Studies & Leadership

## ADVANCED PLACEMENT CAPSTONE SEMINAR

**1700500**

**1 Credit**

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

## **ADVANCED PLACEMENT HUMAN GEOGRAPHY & CRITICAL THINKING**

**21034000**

**2 Credits**

The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. The critical thinking portion of the class teaches students how to successfully complete the AP document-based questions. Each week students receive instruction utilizing a rigorous college preparatory curriculum, motivational activities and academic survival skills. In addition, students are taught leadership and self-advocacy skills essential to high school freshmen.

### **AVID I**

**17003900**

**1 Credit**

AVID (Advancement Via Individual Determination) is offered as a rigorous academic elective course that prepares students for success in four-year colleges. The AVID course is scheduled during the regular school day as a year-long course. Each week students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note-taking, and research. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their academic growth.

### **LEADERSHIP EDUCATION 1**

**18013000**

**1 Credit**

The course includes development of basic leadership skills including leadership principles, values, and attributes. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. An overview of the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.

## **Career & Technology**

### **3D ANIMATION TECHNOLOGY 1**

**87181100**

**1 Credit**

This course introduces students to 3D animation history, the production process, intellectual property right, copyright laws and plagiarism as well as computer skills, photo editing, art direction, character development, and storyboarding.

### **AGRISCIENCE FOUNDATIONS**

**81068100**

**1 Credit**

This course is designed to develop competencies in the areas of agricultural history and the global impact of agriculture; career opportunities; scientific and research concepts; biological and physical science principles; environmental principles; agriscience safety; principles of leadership; and agribusiness, employability, and human relations skills in agriscience. Laboratory-based activities are an integral part of this course. These include the safe use and application of appropriate technology, scientific testing and observation equipment.

### **AUTOMOTIVE MAINTENANCE AND LIGHT REPAIR 1**

**95041100**

**1 Credit**

The Automotive Maintenance and Light Repair 1 course prepare students for entry into Automotive Maintenance and Light Repair 2. Students explore career opportunities and requirements of a professional service technician.

Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills.

### **DIGITAL DESIGN I**

**82095100**

**1 Credit**

These courses are designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations, layout, design, and measurement activities; decision-making activities, and digital imaging.

### **INTRODUCTION TO HOSPITALITY AND TOURISM**

**88501100**

**1 Credit**

The purpose of this course is to introduce students to the skills necessary for success in the hospitality and tourism industry. Students will also have the opportunity to learn hospitality and tourism terminology and the mathematical, economic, marketing, and sales fundamentals of the industry.

### **MEDICAL SKILLS AND SERVICES -PRE-NURSING/PRE-VETERINARY**

**84003200**

**1 Credit**

Laboratory investigations, including the use of scientific research, measurement, and laboratory technologies are an integral part of this course. These activities include instruction in the use of safety procedures, tools, equipment, materials, and processes related to these occupations. Equipment and supplies should be provided to enhance hands-on experiences for students. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

### **BUILDING CONSTRUCTION TECHNOLOGY 1**

**87203100**

**1 Credit**

The purpose of this course is to develop the competencies essential to the building construction industry. These competencies include skills and knowledge related to safety practices, understanding all aspects of the industry and the use of hand and power tools and related construction theory with a focus on electrical skills.

### **BUILDING CONSTRUCTION TECHNOLOGY 2**

**87203200**

**1 Credit**

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, commercial painting skills and theory.

### **BUILDING CONSTRUCTION TECHNOLOGY 3**

**87203300**

**1 Credit**

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, plumbing skills and theory.

### **BUILDING CONSTRUCTION TECHNOLOGY 4**

**87203400**

**1 Credit**

The purpose of this course is to develop the competencies necessary for the building, construction and repair industry. These competencies relate to construction components, materials and hardware, masonry skills and theory.

### **TELEVISION PRODUCTION 1**

**87721100**

**1 Credit**

The purpose of this program is to prepare students for initial employment as television production operators, television broadcast technicians, camera operator, all other professional/paraprofessional technicians, video

recording engineers, audio recording engineers. The content should include, but is not be limited to, communication skills; leadership skills; human relations and employability skills; safe and efficient work practices; and preparation to assume responsibility for overall production of television studio activities including: scripts, lighting, filming and directing, electronic news gathering, and field production.

### **WELDING TECHNOLOGY FUNDAMENTALS 1**

**92044100**

**1 Credit**

The Welding Technology Fundamentals 1 course prepares students for entry into the welding industry. Students explore career opportunities and requirements of a professional welder. Content emphasizes beginning skills key to the success of working in the welding industry. Students study workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, and oxyfuel gas cutting practices. Students demonstrate learned skills by creating and producing a finished product.

## **ELECTIVES**

### **Arts**

#### **CREATING TWO-DIMENSIONAL ART**

**01013555**

**.5 Credit**

Credit Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

#### **2 D STUDIO ART 1**

**01013000**

**1 Credit**

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

#### **CREATING THREE-DIMENSIONAL ART**

**01013655**

**.5 Credit**

Students in Creating Three-Dimensional Art, investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

#### **THREE-DIMENSIONAL STUDIO ART 1**

**01013300**

**1 Credit**

The purpose of this course is to give students a basic understanding of three-dimensional art methods, media, techniques, and craftsmanship.

## **CERAMICS/POTTERY 1**

**01023005/01023050**

**.5Credit/1 Credit**

These courses are designed for the student who wants to learn the medium of clay and the art of pottery. Students will learn the basic vocabulary, tools, and methods of producing good ceramic pieces. The student will also learn the various methods and processes of glazing and firing.

## **INTRODUCTION TO DANCE**

**03003055**

**.5 Credit**

The purpose of this course is to acquire knowledge and skills in basic dance techniques.

## **THEATRE 1**

**04003100**

**1 Credit**

This course promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development.

## **CHORUS 1**

**13033000**

**1 Credit**

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music

## **MUSIC OF THE WORLD**

**13003400**

**1 Credit**

Students explore the musical traditions of 20th- and 21st-century American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g., jazz, world drumming, mariachi, soul, gamelan, Bollywood, digital). Students examine and report on human activities involving music, technology- and culture-related influences on music, and the sounds and structures of music composition. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

## **MARCHING BAND**

**13023550**

**Multiple Credits**

Students will participate in activities of their school's marching band. Activities may include, but are not limited to, the study of the chosen program of music for the season, rehearsals of the marching routine to accompany music. There are a variety of ways that students may participate and earn credit in this course. Some students may play instruments, some may work with flags, batons, or other apparatus, some may be dancers, etc.

## **ORCHESTRA I**

**13023600**

**1 Credit**

The purpose of this course is to enable students to develop basic technical skills on string or other orchestral instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

## **INSTRUMENTAL TECHNIQUES**

**13024200**

**1 Credit**

The purpose of this course is to develop a student's ability to play percussion instruments. Students will also learn critical listening skills. Participants in percussion may also perform in band or drum line.



## Driver Education

### DRIVER EDUCATION

**19003100**

**.5 Credit**

This course includes classroom instruction and behind the wheel instruction plus observation time. The course stresses knowledge of traffic laws, signs and safe driving practices. It also includes a mandatory drug and alcohol component. Parental involvement in student driving at home is essential. Practice driving with parents is necessary for student improvement.

## English Electives

### CREATIVE WRITING 1

**10093200**

**.5 Credit**

The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

### EXPLORING HIP HOP AS LITERATURE

**21043155**

**.5 Credit**

This course explores one of the most revolutionary art forms in American culture known as Hip Hop. This course will focus on the diverse social, political, cultural and spiritual elements represented within the various genres of Hip Hop music through an analysis of song lyrics. Through this course, students will learn about the history of Hip Hop and examine the social, economic and political conditions that influenced its development and evolution. Students will have the opportunity to create their own artistic expressions by integrating their personal experiences and the content learned through the course.

### JOURNALISM 1 (Yearbook)

**10063000**

**1 Credit**

These courses enable students to develop fundamental skills in the production of print or electronic journalistic media.

### SPEECH I

**10073000**

**.5 Credit**

The purpose of this course is to enable students to develop fundamental skills in formal and informal oral communication. The content should include, but not be limited to, the following: formal and informal oral communication skills, forms of oral communication, techniques of public speaking, research, organization, and writing for public speaking, and analysis of public speaking. \*Will meet 0.5 credit of the graduation requirement for fine/practical/performing arts.

## Foreign Language

### FRENCH 1

**07013200**

**1 Credit**

French I provide the student with a sound basis for learning contemporary French and increases student's awareness and understanding of the French-speaking world, its people and culture. Basic language skills are developed: listening comprehension, speaking, reading, and writing. Co-curricular field trips are offered as part of class study.

## FRENCH 2

**07013300**

**1 Credit**

Based upon the same goals as French I, this course aims to provide continuing practice in developing the same skills learned at the first-year level, while reviewing and expanding upon the structures and vocabulary.

## SPANISH 1

**07083400**

**1 Credit**

The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of

## SPANISH 2

**07083500**

**1 Credit**

The purpose of this course is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. There is continued emphasis on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

## SPANISH FOR SPANISH SPEAKERS 1

**07093000**

**1 Credit**

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their home language by reinforcing and acquiring skills in listening, speaking, reading, and writing, including the fundamentals of Spanish grammar. The course content will reflect the cultural values of Spanish language and societies. The course will enable students to gain a better understanding of the nature of their own language as well as other languages to be acquired.

# LEADERSHIP - JROTC

## LEADERSHIP EDUCATION 1

**18013000**

**1 Credit**

The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Army JROTC. The course includes development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. An overview of the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.

# Physical Education

## BASKETBALL 1 - 2

**15033105/3155**

**.5 Credits each**

The purpose of this course is to enable students to develop knowledge and skills in basketball and to maintain or improve health-related fitness.

## **PERSONAL FITNESS**

**15013005**

**.5 Credit**

The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

## **SOCCER**

**15033205**

**.5 Credit**

The purpose of this course is to enable students to develop knowledge and skills in soccer and to maintain or improve health-related fitness.

## **TEAM SPORTS 1 - 2**

**15033505/3605**

**.5 Credits each**

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness.

## **TENNIS 1**

**15045005**

**.5 Credit**

The purpose of this course is to enable students to develop basic-level knowledge and skills in tennis and to maintain or improve health-related fitness.

## **WEIGHT TRAINING 1 - 2**

**15013405/3505**

**.5 Credits each**

The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image.

## **VOLLEYBALL 1 - 3**

**15055005/5105/5205**

**.5 Credits each**

The purpose of this course is to enable students to acquire basic knowledge and skills in volleyball and to maintain or improve health-related fitness.

## **WRESTLING 1 - 2**

**15055505/5605**

**.5 Credits each**

The purpose of this course is to enable students to develop basic-level knowledge and skills in wrestling and to maintain or improve health-related fitness.

## **HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION (H.O.P.E.)**

**30260100**

**1 Credit**

This course provides the student with opportunities to develop and enhance critical life management skills: communication skills, interpersonal and coping skills, nutrition and weight management, CPR, substance use and misuse, consumerism. After acquiring the above knowledge, the student will be able to make sound decisions and take positive actions for a healthy and effective life.

## **POWER WEIGHTS**

**15014105**

**1 Credit**

The purpose of this course is for members of the football team to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, as it relates to football.